IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number: 10/735,714 Confirmation No.: 3454

Applicant : Venkatesan SHANMUGAM

Filed: December 16, 2003

Title : SYSTEM AND METHOD FOR GENERATING PET-CT IMAGES

TC/Art Unit : 2624

Examiner: : Andrae S. ALLISON

Docket No. : 60497.000016

Customer No. : **21967**

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION DATED JULY 23, 2007

Sir:

In response to the Office Action dated July 23, 2007, Applicants respectfully request that the application be reconsidered in view of the following remarks:

Listing of Claims begin on page 2 of this paper.

Remarks begin on page 5 of this paper.